

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	0305236	T7MK-02S1539-1

Applicant: IWASAKI et al.

Appln. No.: 10/626,837

Filing Date: July 25, 2003

Examiner: UNKNOWN Group Art Unit: 1772

Date: November 8, 2004

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR						
BR						
CR						
DR						
ER						
FR						
GR						
HR						
IR						
JR						
KR						
LR						
MR						
NR						

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
WBS	OR 9-91660	04/1997	Japan	FUTAMOTO et al.		X		
	PR 2000-67401	03/2000	Japan	SHIROISHI		X		
QR								
RR								
SR								
TR								
UR								
VR								
WR								
XR								

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Japanese Office Action for Japanese Patent Application No. 2002-216595, dated September 14, 2004.	
ZR		
AAR		
BBR		
CCR		

Examiner

*Ken M. Kerby*

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Page **1** of **1**

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					Enclosed	No	Enclose	No
✓	OR 5-54358	03/1993	Japan				X	X
✓	PR 2001-76332	03/2001	Japan				X	X
✓	QR 2002-25031	01/2002	Japan				X	X
	RR						X	X
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	TR							
	UR							
	VR							
	WR							
	XR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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DDR		

Examiner

*This is my best*

Date Considered:

*11/27/04*

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APPENDIX

Examiner's Initials	First Inventor	Application No.	Filing Date	Enclosed
<i>kyb</i>	Shimizu et al.	10/218,570	08/15/2002	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt
<i>kyb</i>	Hikosaka et al.	10/234,719	09/05/2002	<input checked="" type="checkbox"/> Specification <input checked="" type="checkbox"/> Drawings <input checked="" type="checkbox"/> Other: Filing Receipt

The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

**DO NOT PRINT** the above information on the patent which results from the subject application.

Filed 7/29/03  
yhb  
12/19/04